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Date: August 19, 2004

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**PLEASE DELIVER THE FOLLOWING PAGES IMMEDIATELY TO:**

Name: Commissioner of Patents

Art Unit: 1775

Confirmation No. 8703

Examiner: Ling X. Xu

Phone: (571) 272-1546

From: David J. Bailey  
Special Recognition Under 37 CFR 10.9(b)

Re: U.S. Patent Application Entitled  
**LIGHTWEIGHT CIRCUIT BOARD WITH CONDUCTIVE CONSTRAINING  
CORES**  
Application No. 10/020,506; Filed December 11, 2001

File: 47490/DJB/S968

I HEREBY CERTIFY THAT THIS PAPER IS BEING FACSIMILE TRANSMITTED TO THE UNITED STATES PATENT AND TRADEMARK OFFICE ON August 19, 2004.

David Bailey

Examiner Xu,

Please find enclosed:

- a previously filed request for Continued Examination;
- a previously submitted Information Disclosure Statement (accompanied RCE);
- an acknowledgement receipt for previously submitted IDS;
- a new Information Disclosure Statement; and
- evidence of Limited Recognition.

Regards,

David J. Bailey

**Christie, Parker & Hale, LLP**  
350 West Colorado Boulevard  
Post Office Box 7068  
Pasadena, CA 91109-7068  
626-795-9900  
Fax: 626-577-8800

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**confidential**

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**REQUEST FOR CONTINUED EXAMINATION (RCE)  
TRANSMITTAL**

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*I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on August 18, 2004.*

  
R.L. MILTON

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Application Number : 10/020,506  
 Filing Date : December 11, 2001  
 Inventor(s) : Kalu K. Vasoya, et al.  
 Title : LIGHTWEIGHT CIRCUIT BOARD WITH CONDUCTIVE  
 CONSTRAINING CORES  
 Group Art Unit : 1775  
 Examiner Name : Ling X. Xu  
 Docket No. : 47490/RAG/S968 Date: August 18, 2004

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**MAIL TO: Mail Stop RCE**

This is a Request for Continued Examination (RCE) under 37 CFR § 1.114 of the above-identified application.

This application is not an application of the kind specified in 37 CFR § 1.114(e).

**1. THE STATUS OF THE APPLICATION IS AS FOLLOWS:**

- a.  Pending (no review proceedings active)
- (1)  An Action was mailed by the Office on       , as to which no appeal under 37 CFR § 1.191 has been filed and
- a response under 37 CFR § 1.116 was mailed on
- via Express Mail
- with certificate of mailing under 37 CFR § 1.8
- that Action was a Final Rejection, the finality of which is to be withdrawn by this Request
- an appeal or civil action under 35 U.S.C. 141, 145 or 146 has been terminated
- (2)  Allowed: the Notice of Allowance was mailed by the Office on May 18, 2004
- the Issue Fee has not been paid
- the Issue Fee has been paid and a petition under 37 CFR § 1.313 was granted on
- b.  Pending (with review proceeding active)
- An appeal under 37 CFR § 1.191 has been filed. Applicant(s) hereby withdraw that appeal and request reopening of the prosecution of the application.

**2. SUBMISSION(S) REQUIRED (check at least one)**

- a. Previously submitted
- Consider the amendments/reply under 37 CFR § 1.116 previously filed on
- Consider the arguments in the Appeal or Reply Brief previously filed on

**REQUEST FOR CONTINUED EXAMINATION (RCE)  
TRANSMITTAL**

**Application No. 10/020,506**


- Other: INFORMATION DISCLOSURE STATEMENT WITH FEE UNDER 37 CFR §§ 1.97(c) and 1.17(p) submitted June 10, 2003.
- b. Enclosed
  - Amendment/Reply
  - Affidavit(s)/Declaration(s)
  - Information Disclosure Statement
  - Documents under 37 CFR § 1.48
  - Petition for Extension of Time
  - Other:

The Examiner is requested to telephone the undersigned promptly following receipt and initial review of the application in light of the Submissions(s) for the conduct of, or the scheduling of, a telephone interview in the application.

Please direct all correspondence to CUSTOMER NUMBER 23363. Direct telephone calls to 626/795-9900, CHRISTIE, PARKER & HALE, LLP, P.O. Box 7068, Pasadena, CA 91109-7068.

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By   
 Robert A. Green  
 Reg. No. 28,301  
 626/795-9900

RAG/rlm

**REQUEST FOR CONTINUED EXAMINATION (RCE)  
FEE CALCULATION SHEET**

**Application No. 10/020,506**

<b>PART I — BASIC FEE</b>			
<b>BASIC FEE</b>	<b>Small Entity</b>	<b>Large Entity</b>	
	\$385.00	\$770.00	\$770

<b>PART II — ADDITIONAL CLAIMS (compared to application before RCE)</b>						
	<b>Claims Remaining After Amendment</b>	<b>Highest Number Previously Paid For</b>	<b>Number Extra Claims</b>	<b>Small Entity Rate</b>	<b>Large Entity Rate</b>	<b>FEE</b>
<b>Total Claims</b>	15	55*		x \$9.00	x \$18.00	
<b>Independent Claims</b>	1	9**		x \$43.00	x \$86.00	
<b>First Presentation of Multiple Dependent Claim</b>				\$145.00	\$290.00	
<b>TOTAL CLAIMS FEE</b>						\$ 0
<b>List Independent Claims: 56</b>						
* IF THE "HIGHEST NUMBER OF TOTAL CLAIMS PREVIOUSLY PAID FOR" IS LESS THAN 20, WRITE "20" IN THIS SPACE. ** IF THE HIGHEST NUMBER PREVIOUSLY PAID OR IS 3 OR LESS, WRITE "3" IN THIS SPACE.						

1. FEES (The RCE fee under 37 CFR § 1.17(e) is required by 37 CFR § 1.114 when the RCE is filed.)
- Amount (total from Fee Calculation Sheet)  
A check for \$770.00 is enclosed.
  - The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required for this transaction to Deposit Account No. 03-1728. Please show our docket number with any charge or credit to our Deposit Account. A duplicate copy hereof is enclosed.